International Application No.: PCT/EP2003/008867 Preliminary Amendment Dated: February 15, 2005

Please amend the claims as follows:

Listing of Claims:

- 1. (Currently amended): A process for the manufacture of an acetylenically unsaturated alcohol comprising [[by]] reacting a carbonyl compound with acetylene in the presence of ammonia and an alkali metal hydroxide, wherein characterized in that the carbonyl compound is selected from a group consisting of methyl ethyl ketone, methylglyoxal dimethylacetal, 6-methyl-5-hepten-2-one, 6-methyl-5-octen-2-one, hexahydropseudoionone, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one and [[or]] 6,10,14-trimethyl-2-pentadecanone, the alkali metal hydroxide is used in aqueous solution and the molar ratio of the alkali metal hydroxide to the carbonyl compound is less than 1 : 200.
- 2. (Original): A process according to claim 1, wherein the molar ratio of the alkali metal hydroxide to the carbonyl compound is from about 1 : 500 to 1 : 200.
- 3. (Original): A process according to claim 2, wherein the molar ratio of the alkali metal hydroxide to the carbonyl compound is from about 1 : 300 to about 1 : 220.
- 4. (Currently amended): A process according to <u>claim 1</u> any one of claims 1 to 3, wherein the carbonyl compound is 6-methyl-5-hepten-2-one and the product is dehydrolinalool.
- 5. (Currently amended): A process according to <u>claim 1</u> [[any one of claims 1 to 4]], wherein the alkali metal hydroxide is potassium hydroxide.
- 6. (Currently amended): A process according to <u>claim 1</u> any one of claims 1 to 5, wherein the reaction is effected at a temperature from about 0°C to about 40°C and the pressure is at an appropriate value, depending on the reaction temperature, from about 5 bar to about 20 bar (about 0.5 MPa to about 2 MPa) to maintain the ammonia in the liquefied state.

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- 7. (Original): A process according to claim 6, wherein the reaction is effected at a temperature from about room temperature to about 35°C.
- 8. (Currently amended): A process according to <u>claim 1</u> any one of <u>claims</u> 1 to -7, wherein the molar ratio of the acetylene to the carbonyl compound in the reaction mixture for carrying out the process is from about 2 : 1 to about 6 : 1.
- 9. (Currently amended): A process according to <u>claim 1</u> any one of <u>claims</u> 1 to 8, wherein the molar ratio of ammonia to carbonyl compound in the reaction mixture for carrying out the process is from about 8 : 1 to about 35 : 1.
- 10. (Original): A process according to claim 9, wherein the molar ratio of ammonia to carbonyl compound in the reaction mixture for carrying out the process is from about 10: 1 to about 30: 1.
- 11. (Currently amended): A process according to <u>claim 1</u> any one of <u>claims 1 to 10</u>, wherein the reaction is effected in a continuous manner.
- 12. (New): A process according to claim 4, wherein the alkali metal hydroxide is potassium hydroxide.
- 13. (New): A process according to claim 4, wherein the reaction is effected at a temperature from about 0°C to about 40°C and the pressure is at an appropriate value, depending on the reaction temperature, from about 5 bar to about 20 bar (about 0.5 MPa to about 2 MPa) to maintain the ammonia in the liquefied state.
- 14. (New): A process according to claim 5, wherein the reaction is effected at a temperature from about 0°C to about 40°C and the pressure is at an appropriate value, depending on the reaction temperature, from about 5 bar to about 20 bar (about 0.5 MPa to about 2 MPa) to maintain the ammonia in the liquefied state.
- 15. (New): A process according to claim 12, wherein the reaction is effected at a temperature from about 0°C to about 40°C and the pressure is at an

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appropriate value, depending on the reaction temperature, from about 5 bar to about 20 bar (about 0.5 MPa to about 2 MPa) to maintain the ammonia in the liquefied state.

- 16. (New): A process according to claim 4, wherein the molar ratio of the acetylene to the carbonyl compound in the reaction mixture for carrying out the process is from about 2: 1 to about 6: 1.
- 17. (New): A process according to claim 5, wherein the molar ratio of the acetylene to the carbonyl compound in the reaction mixture for carrying out the process is from about 2: 1 to about 6: 1.
- 18. (New): A process according to claim 4, wherein the reaction is effected in a continuous manner.
- 19. (New): A process according to claim 5, wherein the reaction is effected in a continuous manner.
- 20. (New): A process according to claim 12, wherein the reaction is effected in a continuous manner.